IN THE SPECIFICATION

Please amend the Specification as follows:

On page 20, line 18, after "XOR (a,b)." please insert -- I is the real part and $h_m(n).Q$ is the imaginary part of the complex samples of said output signal, $f_m(n-i).I$ and $f_m(n-i).Q$ are the real and imaginary parts, respectively, of the impulse response of the matched filter represented as the positive or negative constants, $r(n-i).I$ and $r(n-i).Q$ are the real and imaginary parts, respectively, of the received signal samples represented as the positive or negative constant, Ng is the number of samples of the impulse response of the matched filter and the received samples, and n and i are indexes.--